

ABSTRACT OF THE DISCLOSURE

Imaging systems that provide intent-based functionality are provided. A representative imaging system includes an intent-based image acquisition system configured to receive digital image data corresponding to a captured image and a user input corresponding to an intended use of the digital image data. The intent-based image acquisition system is further configured to alter a format of the digital image data in response to the user input so that the format corresponds to the intended use of the digital image data. Methods and computer readable media also are provided.

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